

1/22

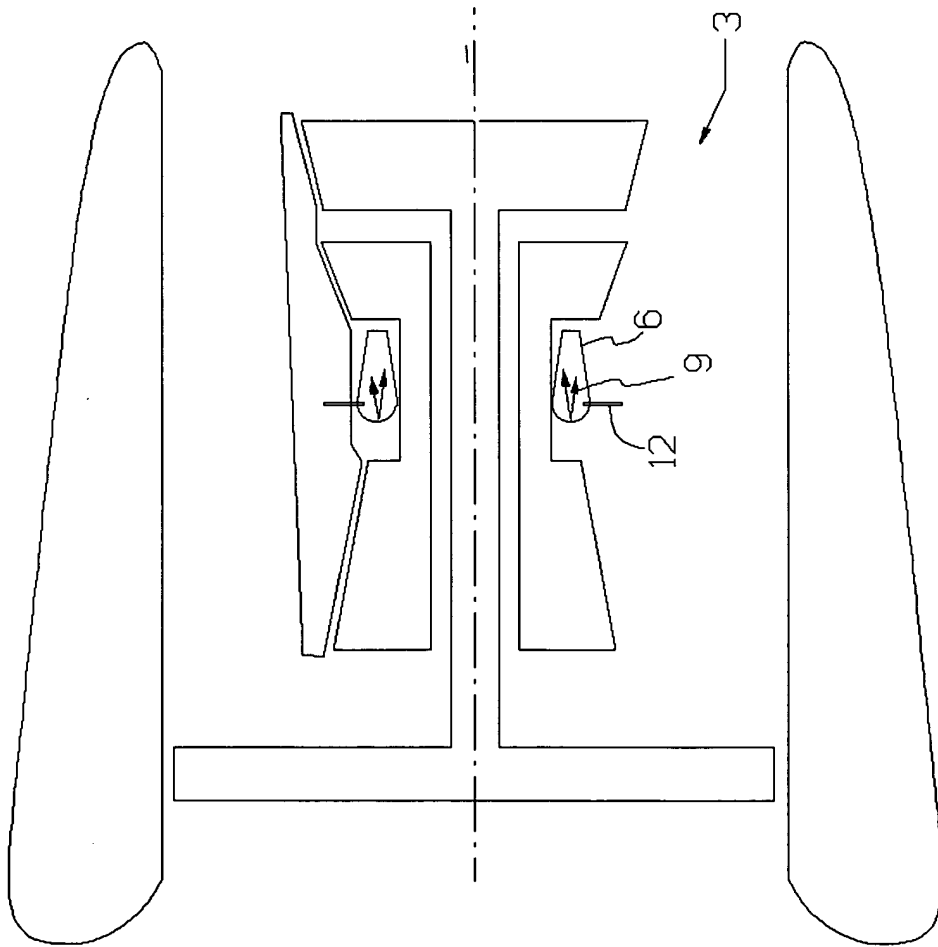


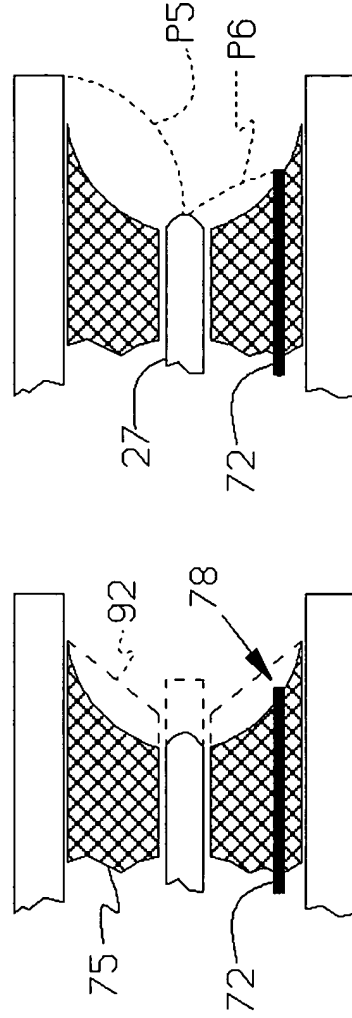
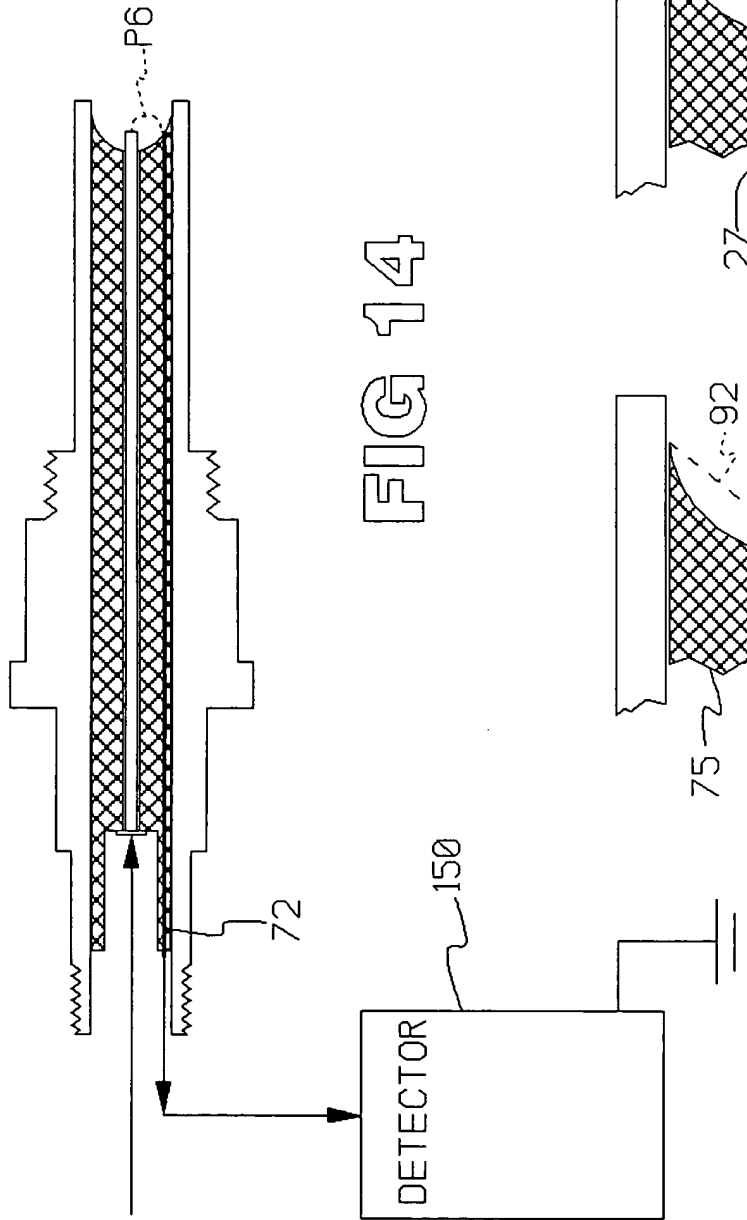
FIG 1  
PRIOR ART







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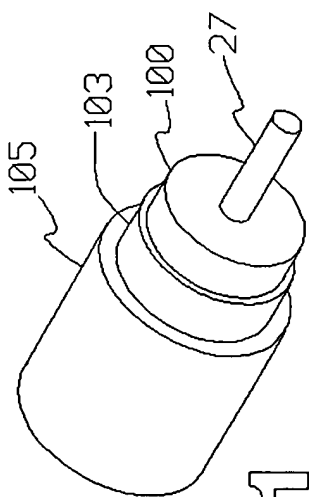


FIG 11

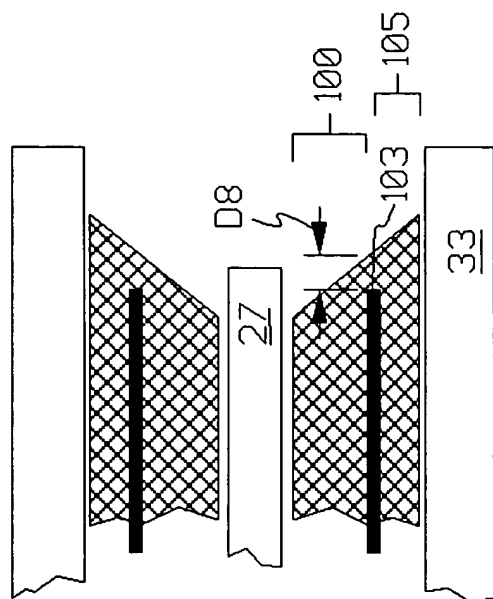


FIG 12

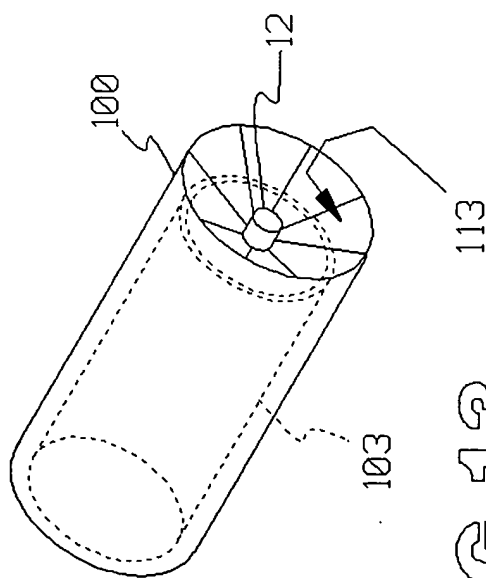


FIG 13

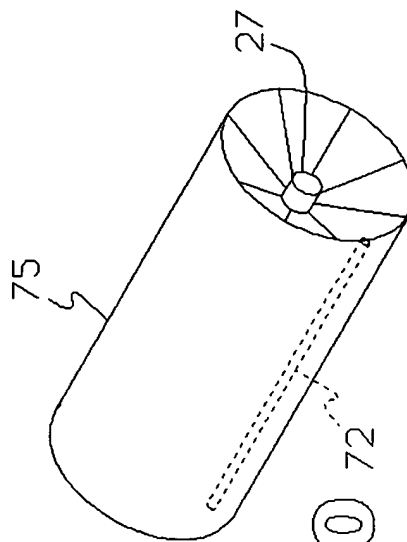


FIG 10

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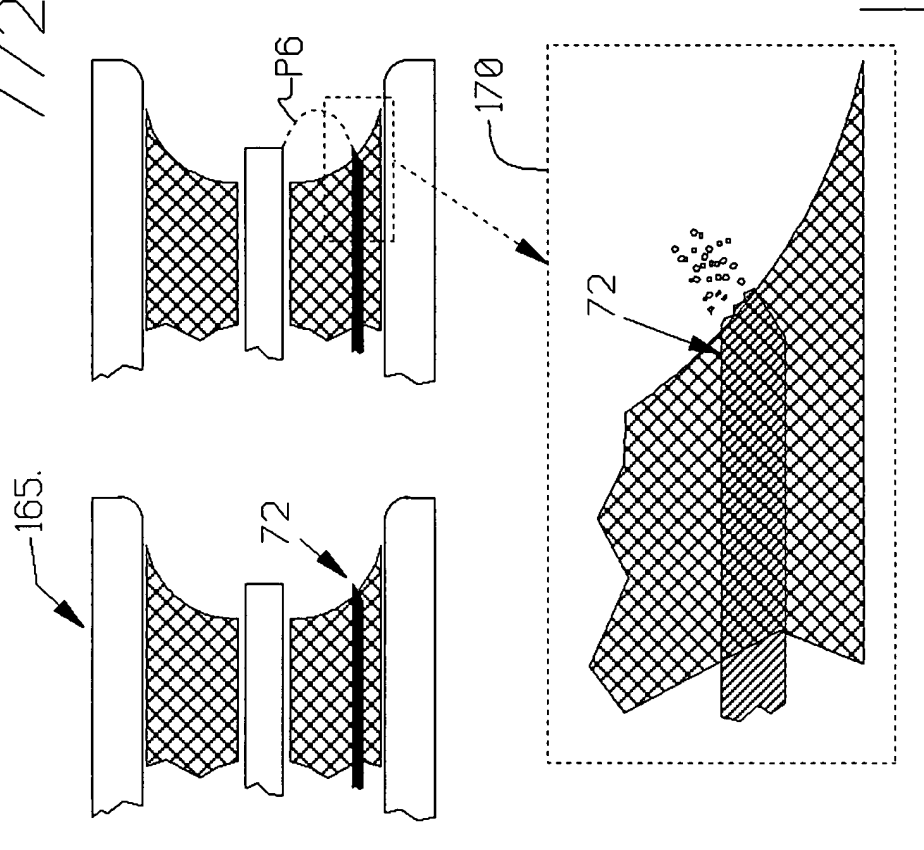


FIG 15

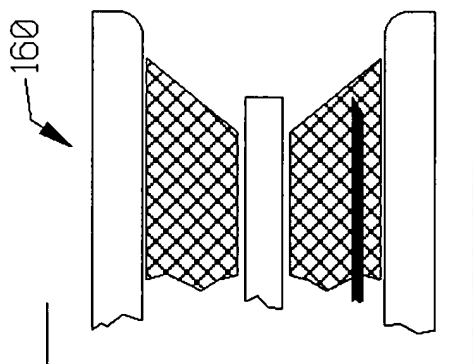


FIG 16

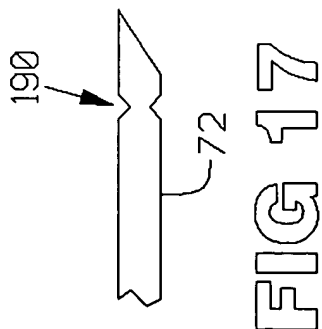
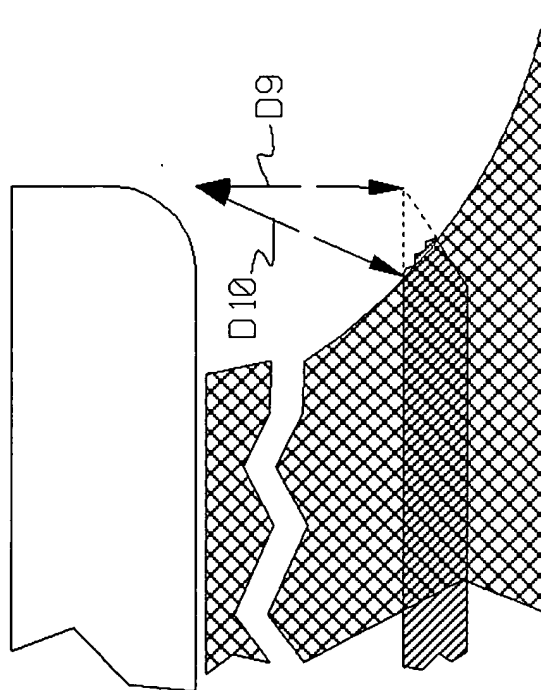


FIG 17



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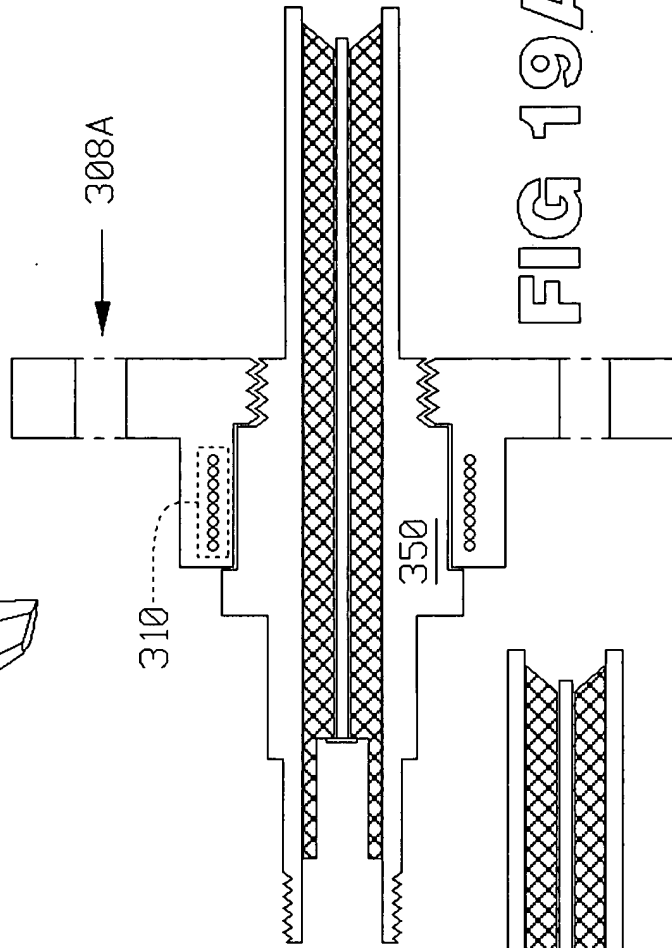
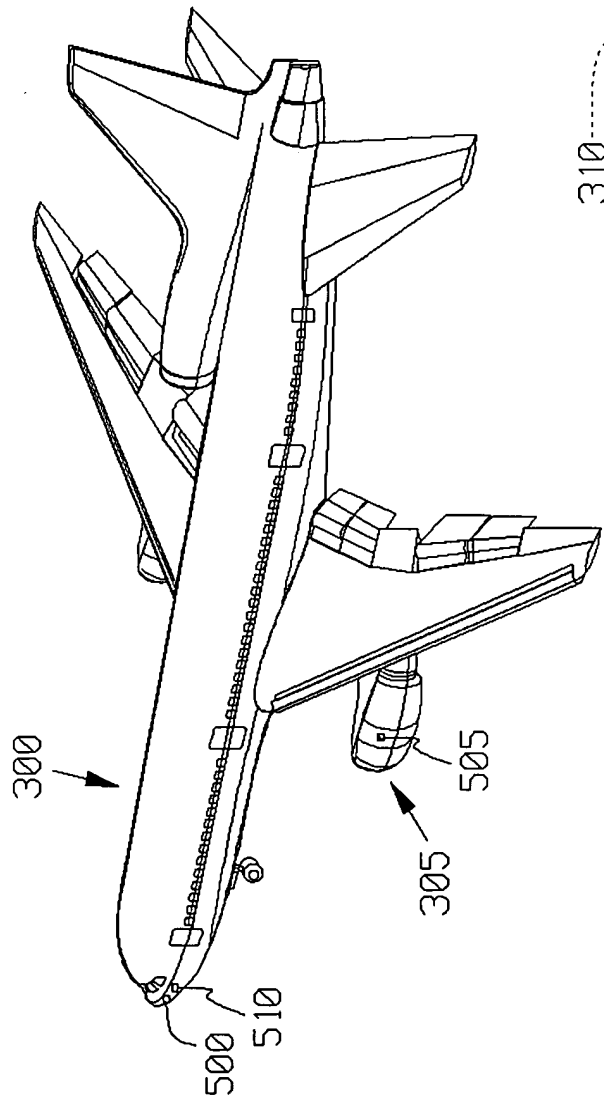
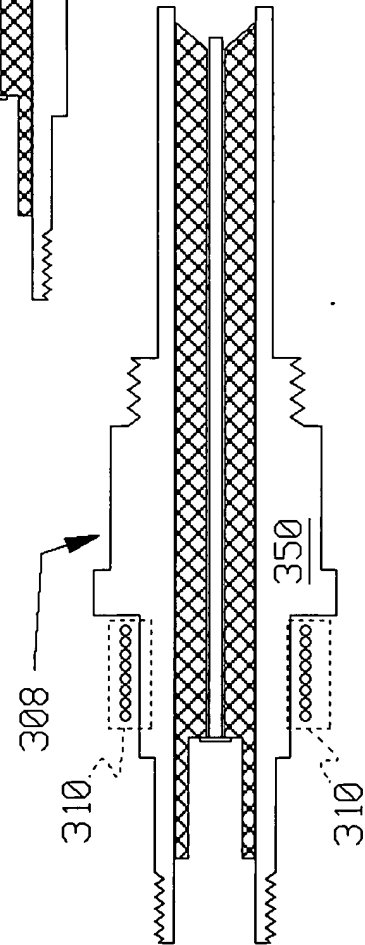


FIG 19





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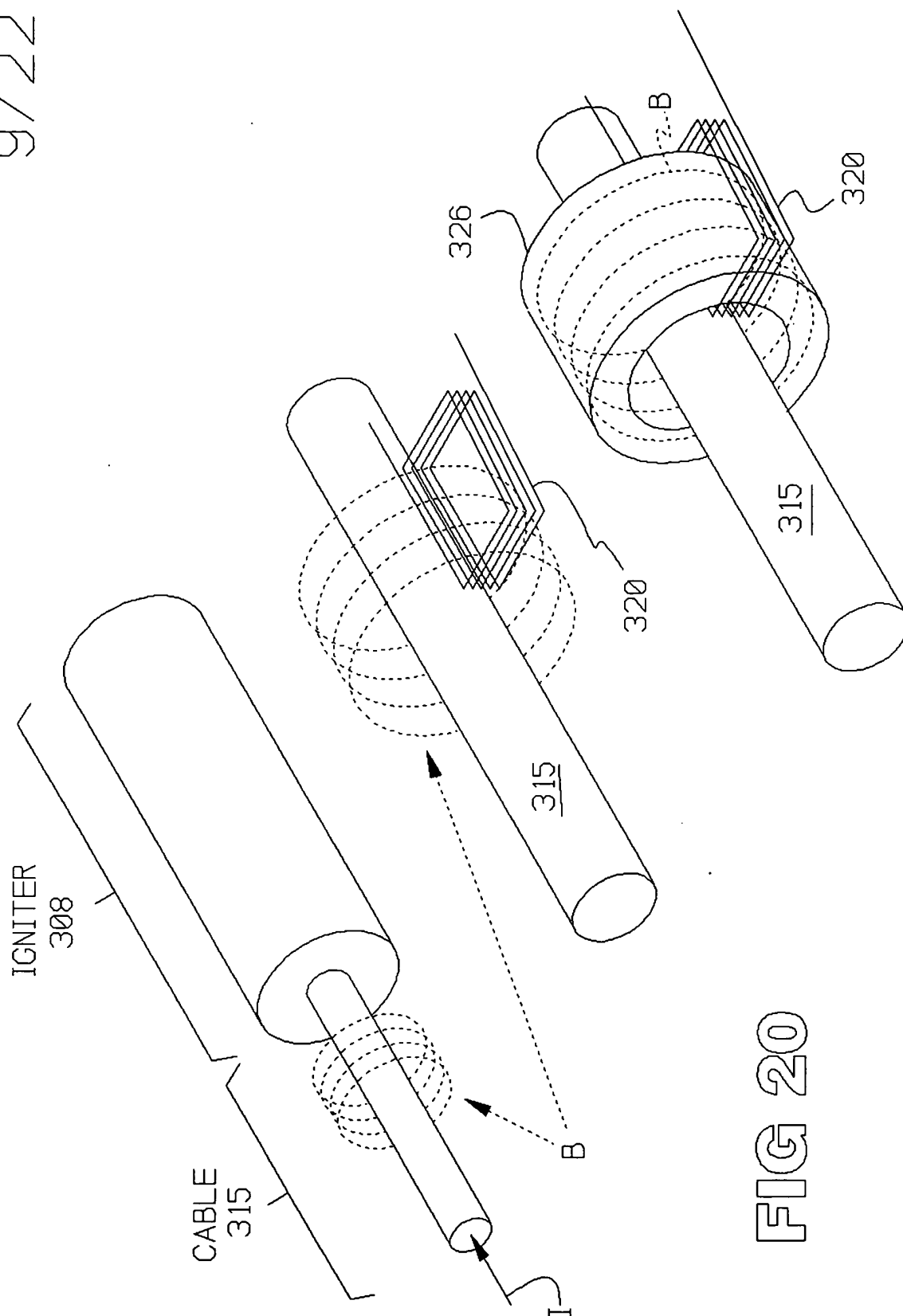


FIG 20

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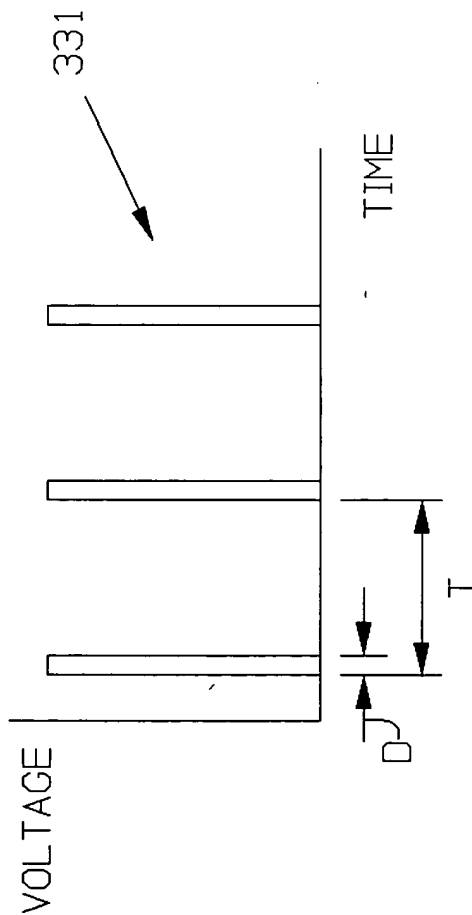
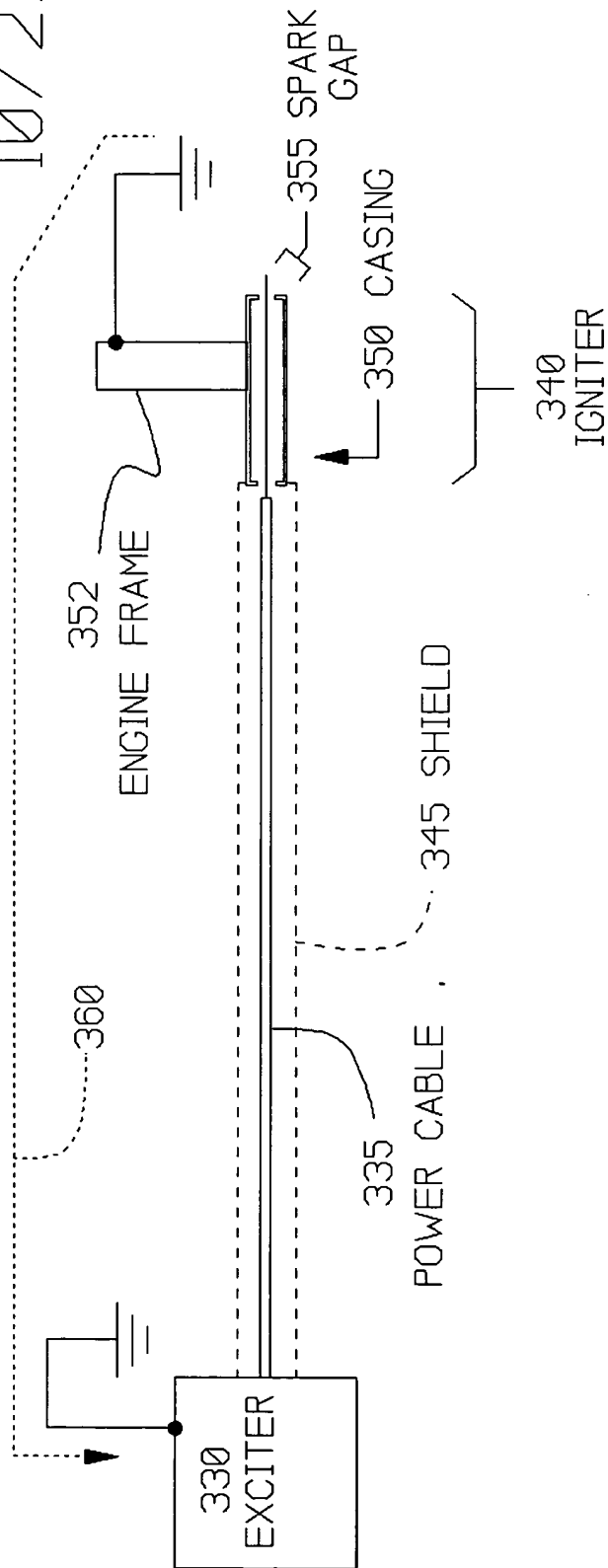


FIG 21

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FIG 22 R1 - PATH THROUGH SYSTEM GROUND

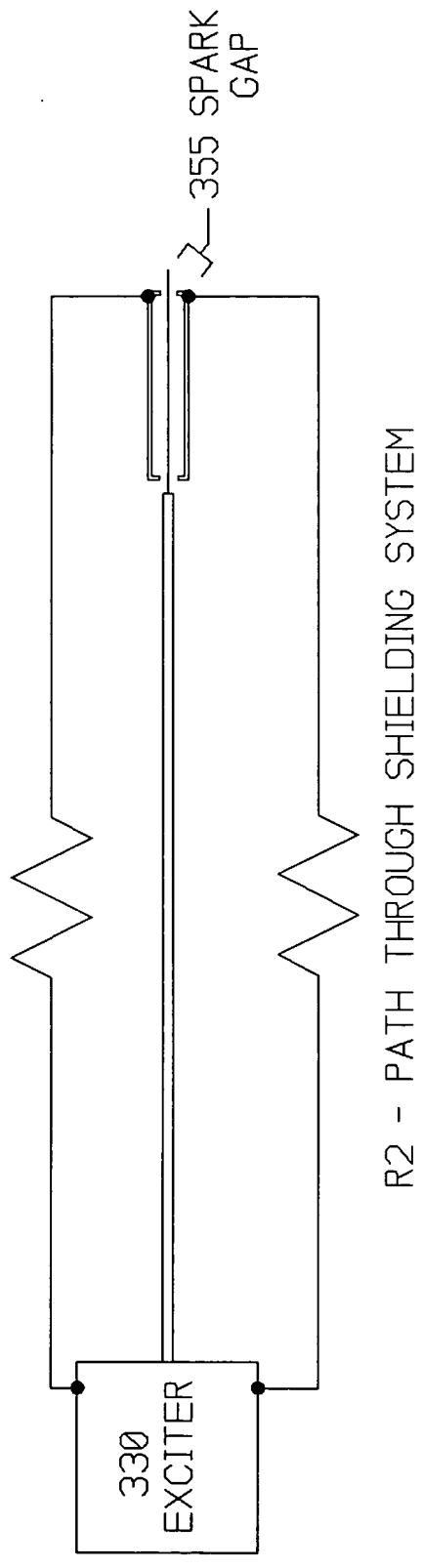
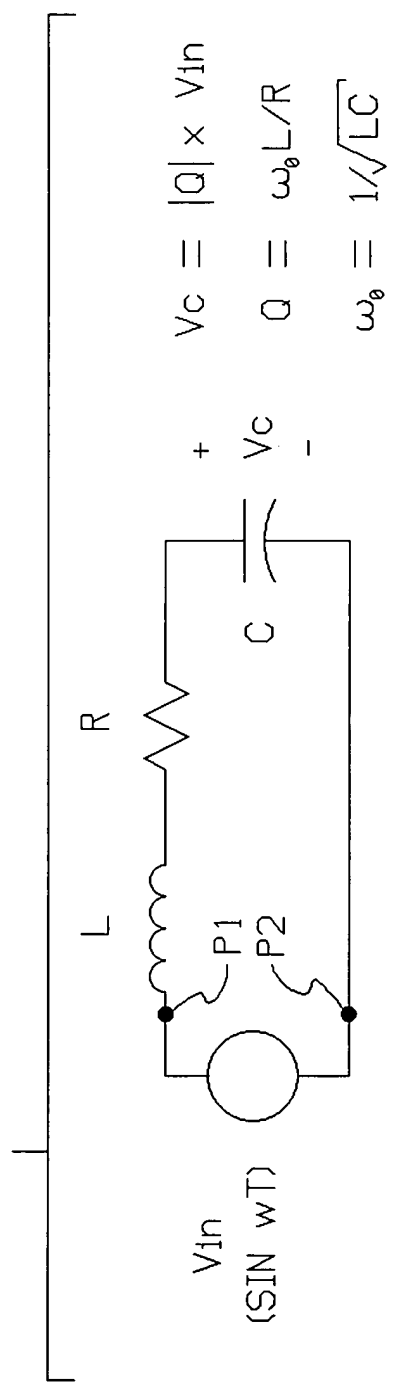


FIG 23 PRIOR ART



$$V_c = |Q| \times V_{in}$$

$$Q = \omega_0 L / R$$

$$\omega_0 = 1 / \sqrt{LC}$$

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FIG 24

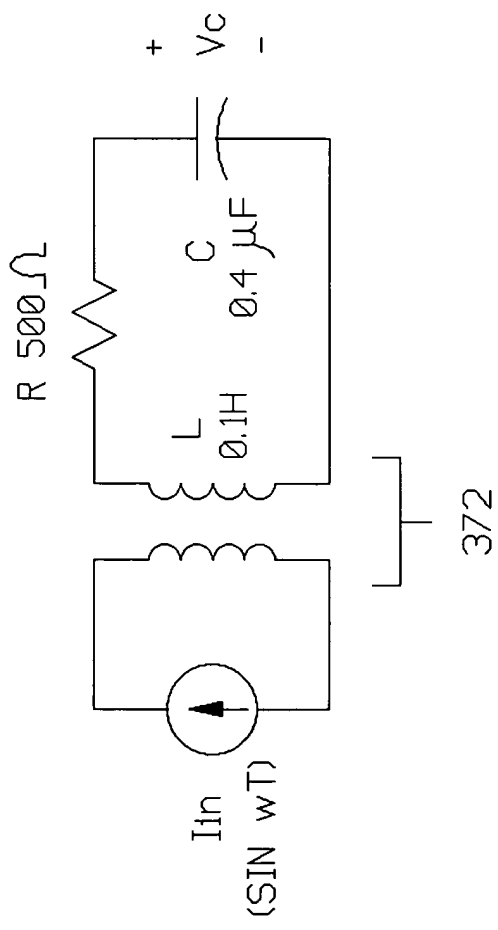
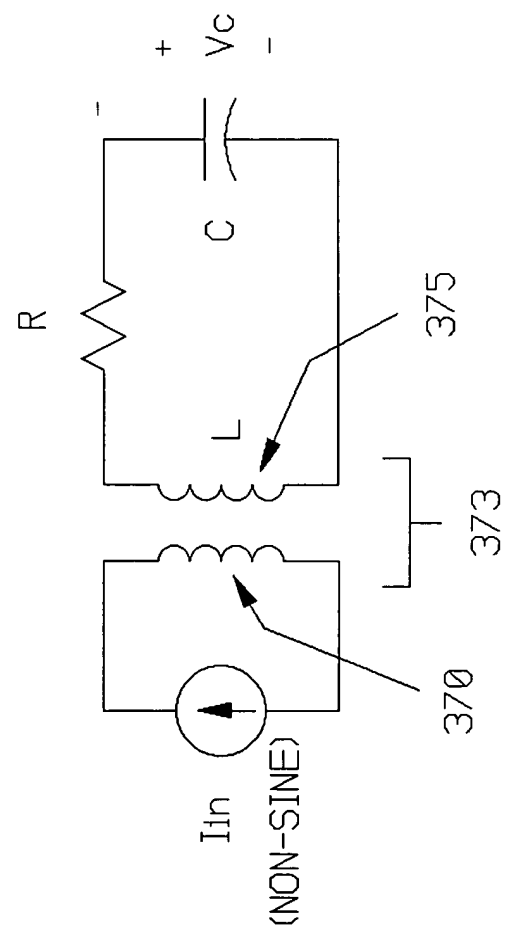
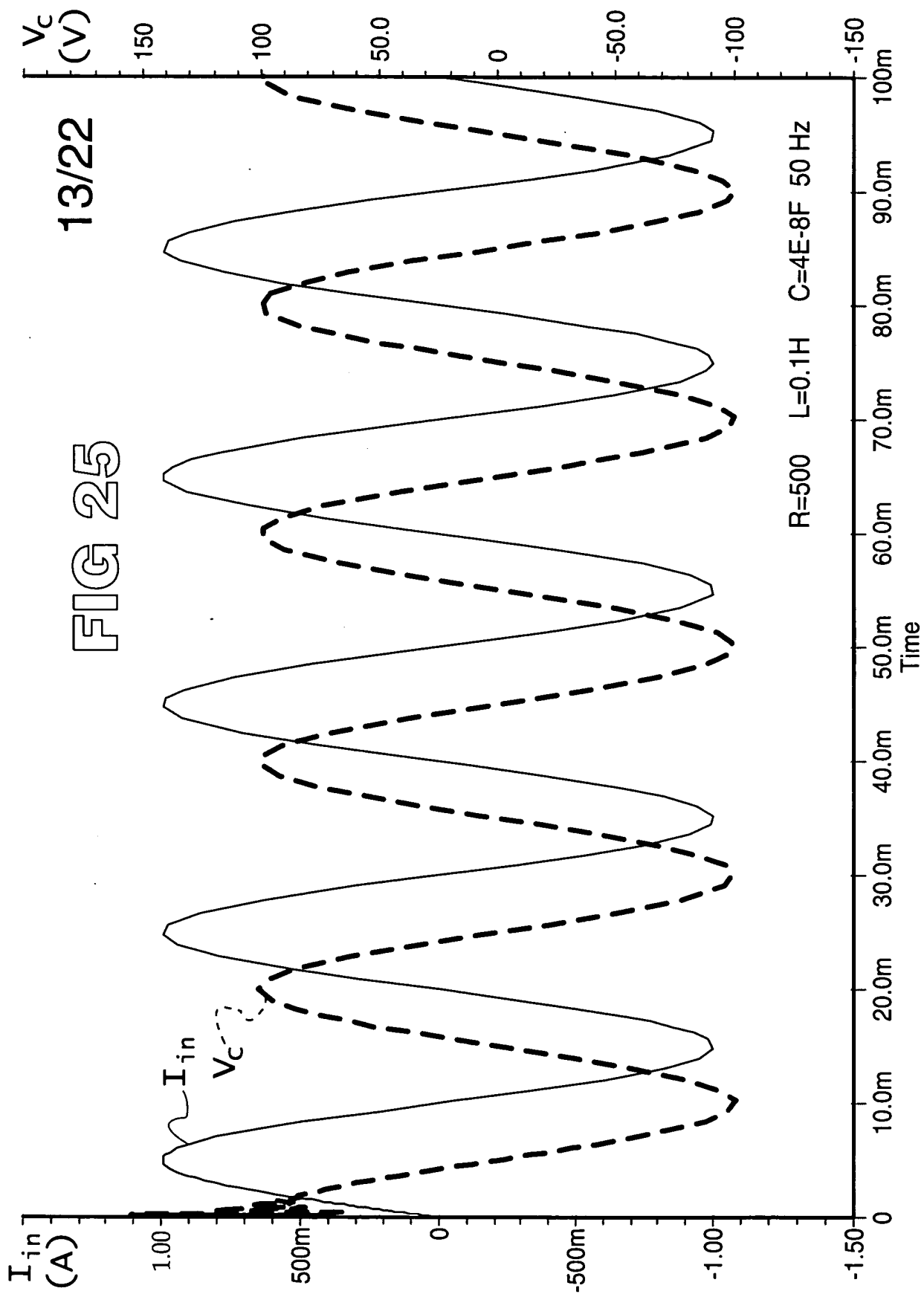
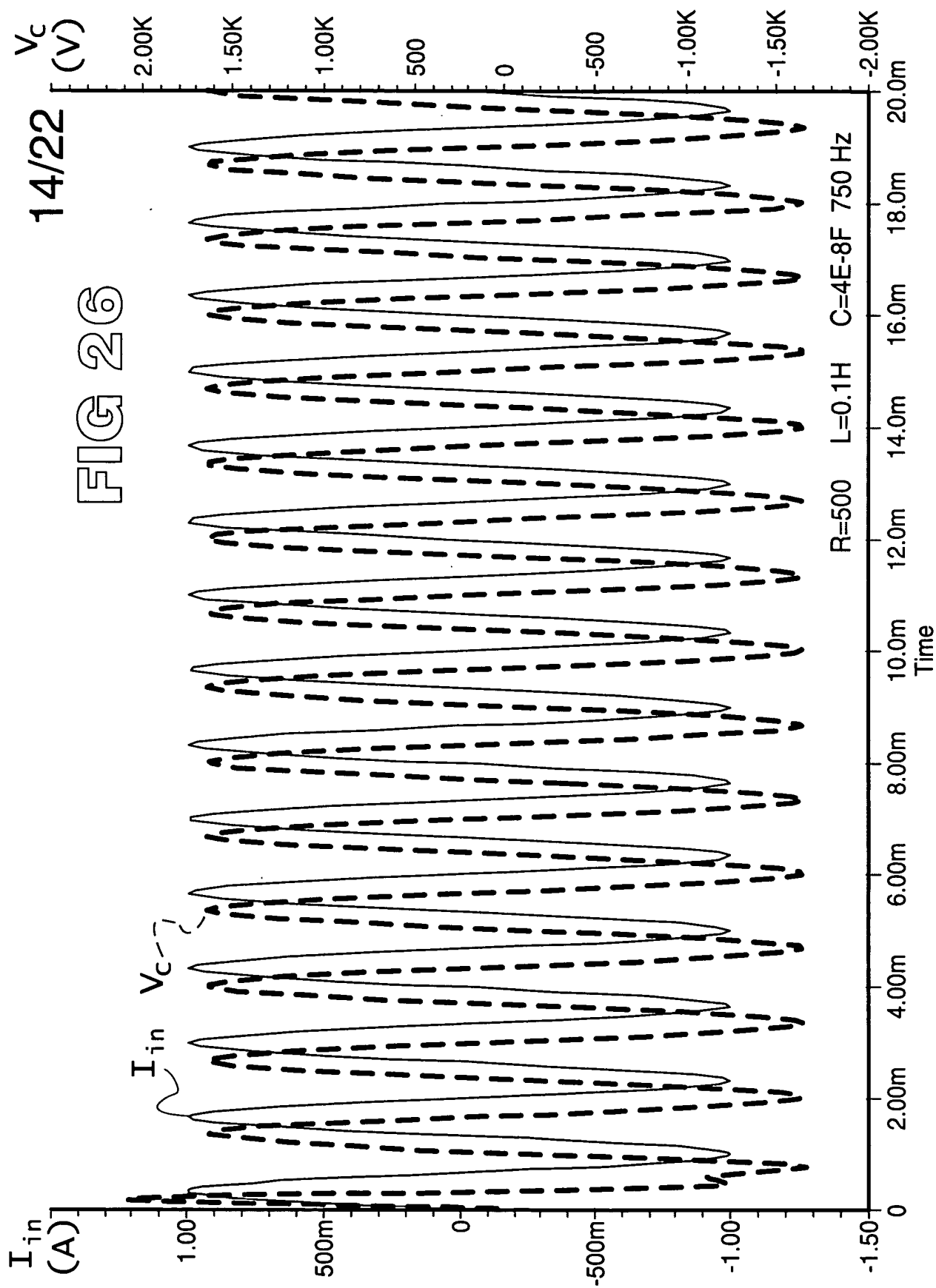
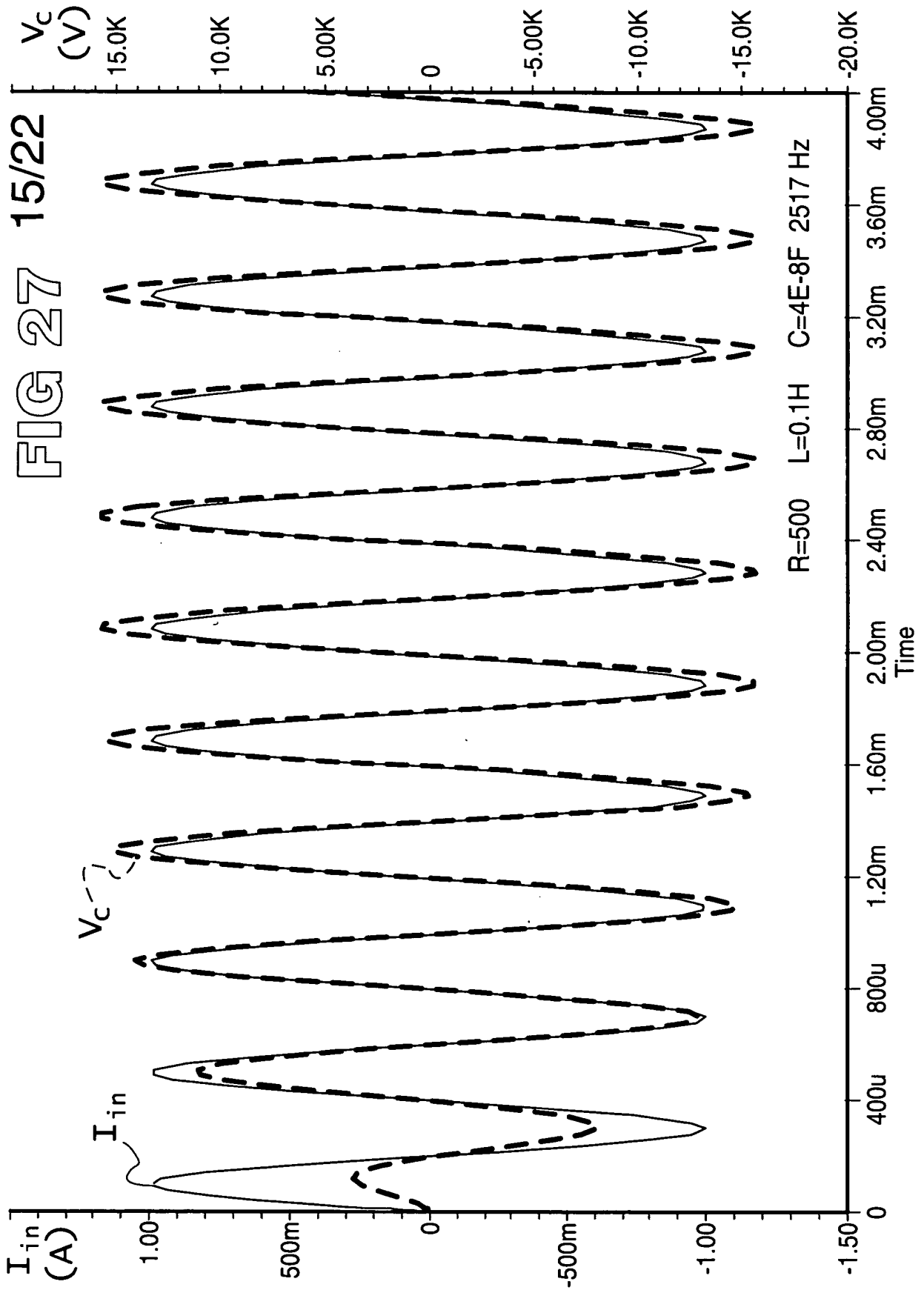


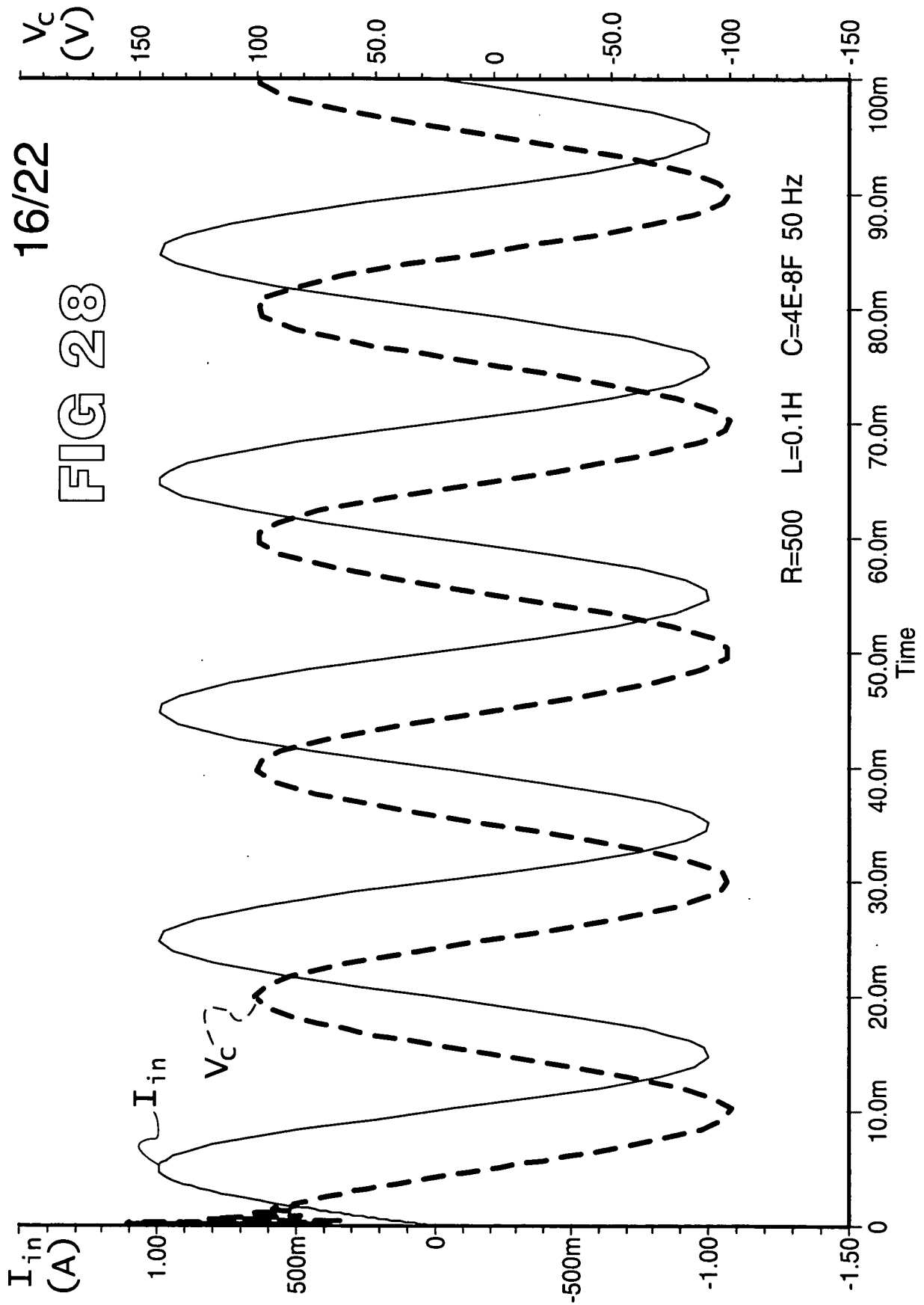
FIG 29



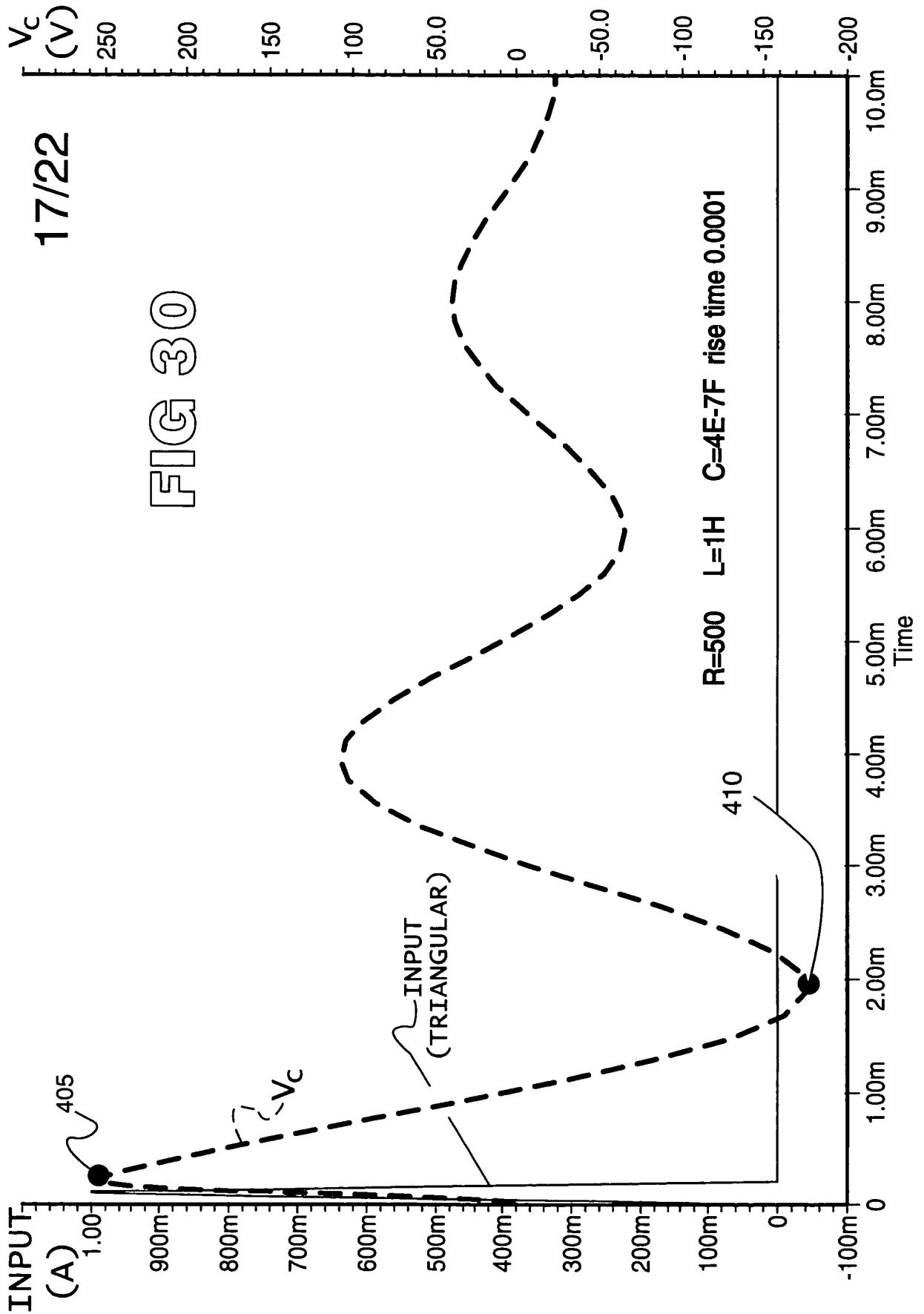


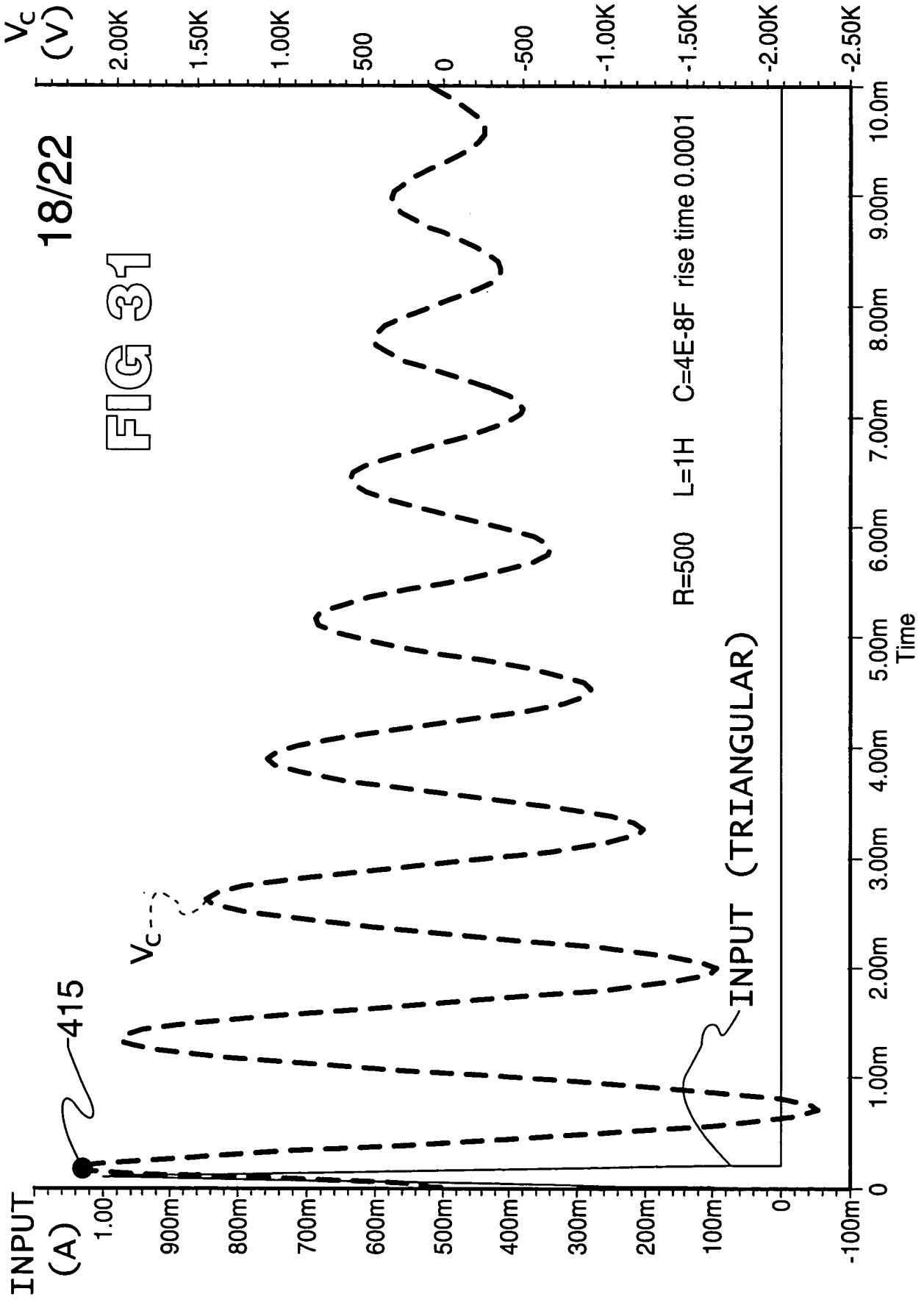


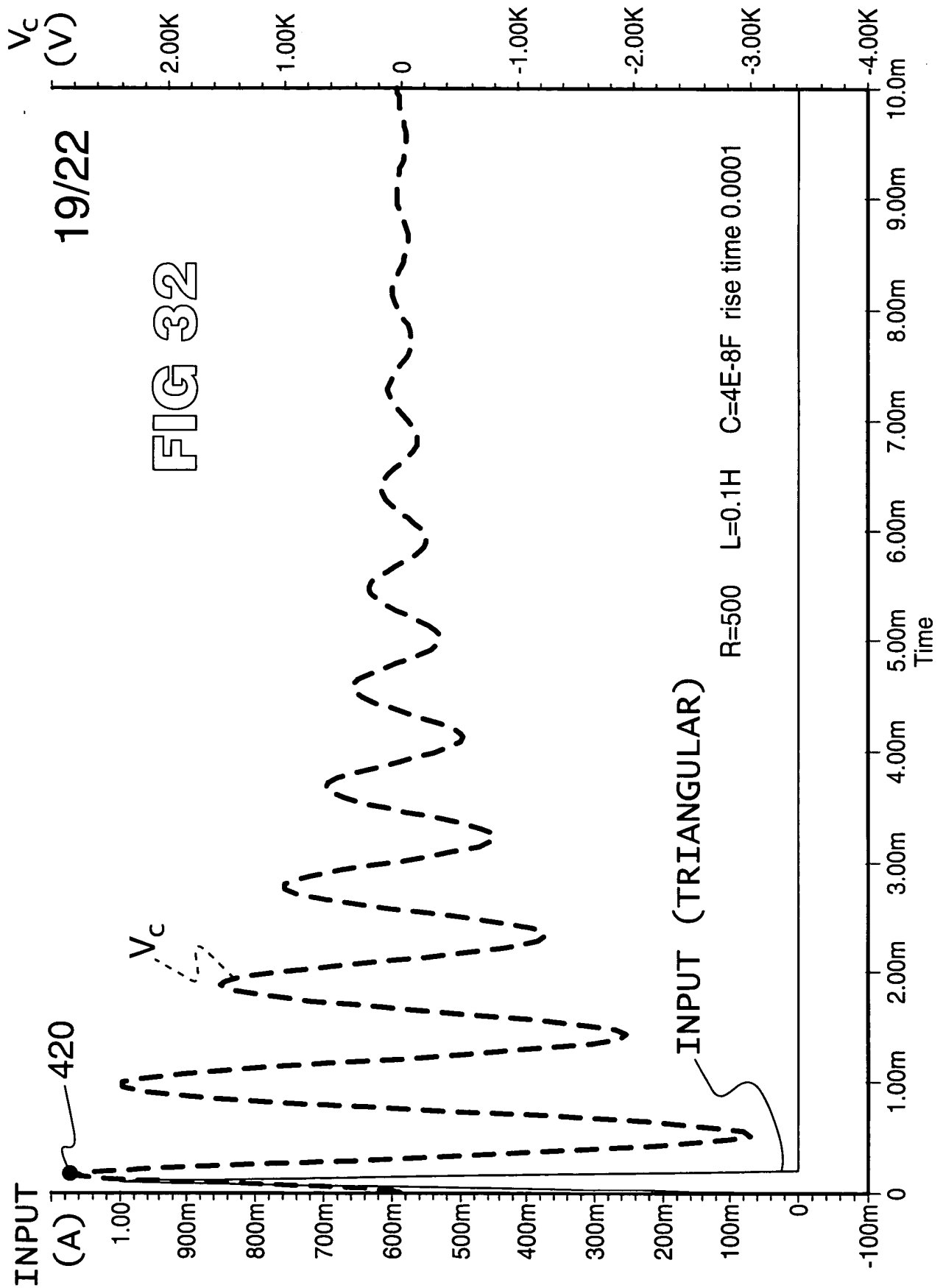


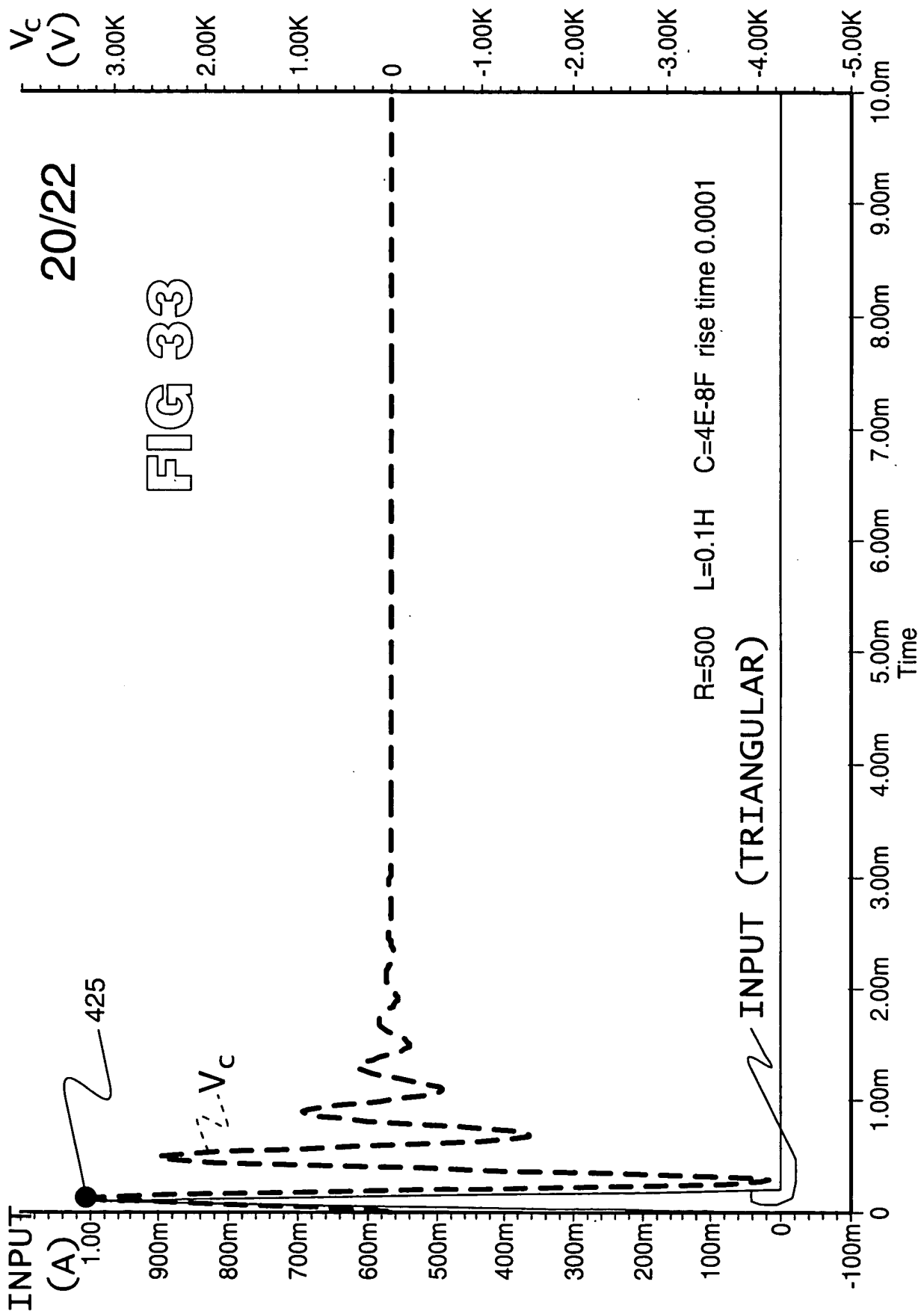


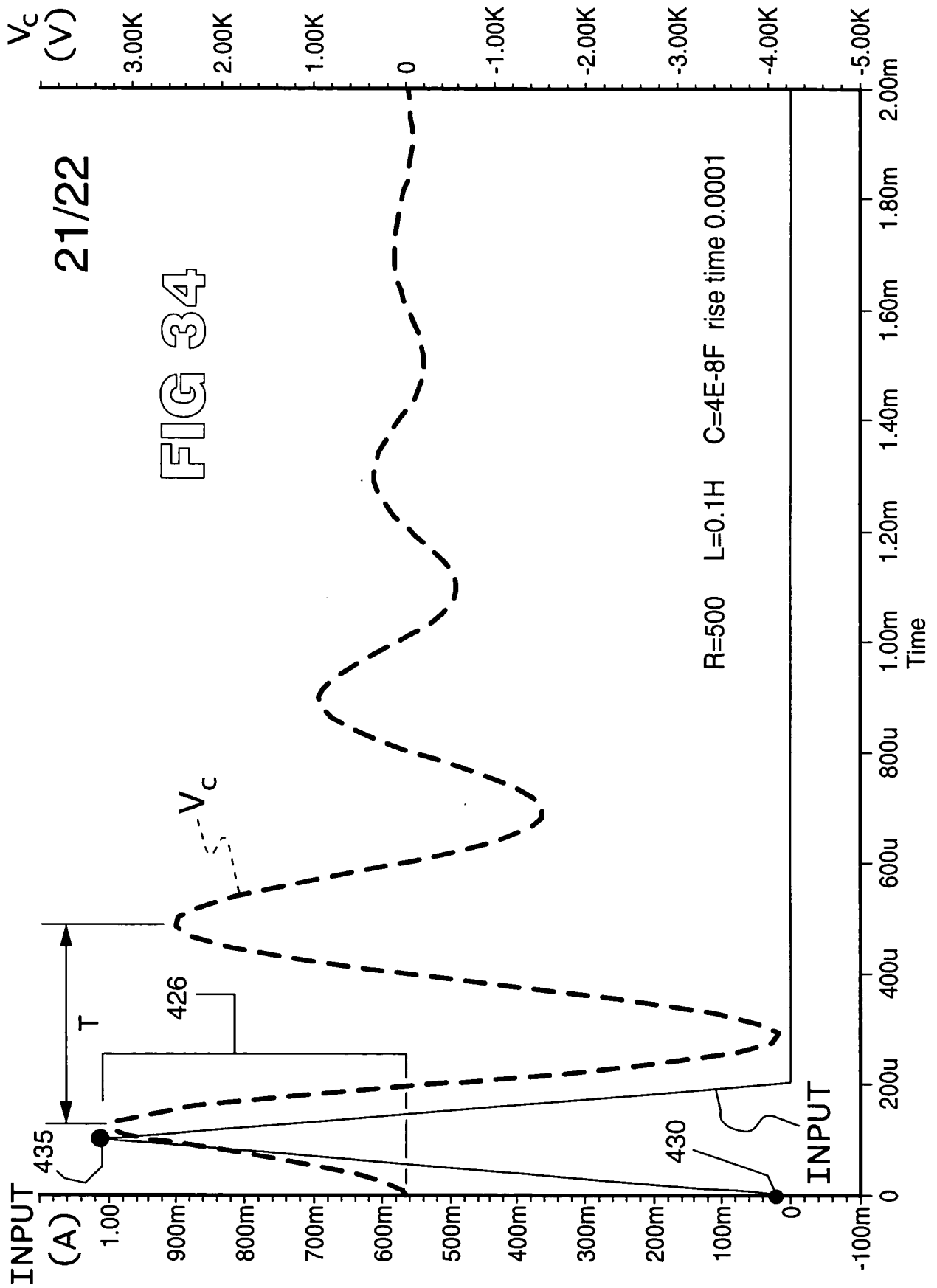












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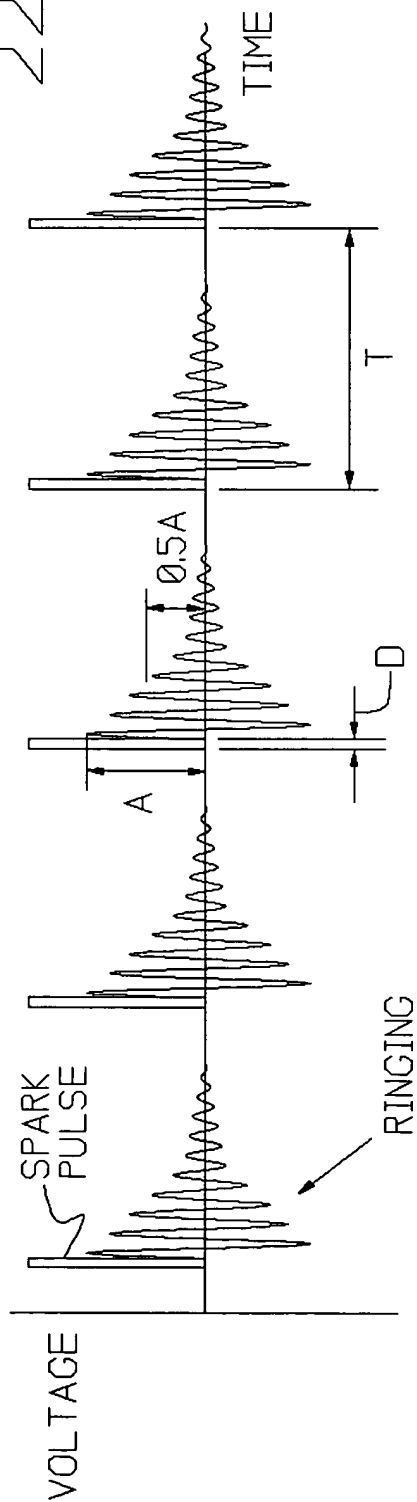


FIG 35

FIG 36

